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April 23, 2004

ATTORNEY DOCKET NO.: 05823.0265
CUSTOMER NO. 22,852

17548 U.S. PTO
10/830225
042304

Mail Stop Patent Application
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

New U.S. Patent Application

Title: **SOLID OXIDE FUEL CELL (SOFC) FOR COPRODUCING
SYNGAS AND ELECTRICITY BY THE INTERNAL REFORMING OF
CARBON DIOXIDE BY HYDROCARBONS AND ELECTROCHEMICAL
MEMBRANE REACTOR SYSTEM**

Inventors: 1) Dong Ju MOON, 2) Jong Woo RYU, 3) Jong Min PARK,
4) Byung GWON LEE, and 5) Sang Deuk LEE

Sir:

We enclose the following papers for filing in the United States Patent and Trademark Office in connection with the above patent application.

1. Application - 25 pages, including 4 independent claims and 11 claims total.
2. Drawings - 4 sheets of drawings containing 5 figures.
3. Declaration and Power of Attorney.
4. Recordation Form Cover Sheet and Assignment to **KOREA INSTITUTE OF SCIENCE AND TECHNOLOGY**.
5. Information Disclosure Statement and Information Disclosure Citation, PTO 1449 with documents attached.

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DUNNER LLP

6. The filing fee is calculated as follows:

Basic Application Filing Fee					\$770	\$ 770.00
	Number of Claims		Basic	Extra Claims		
Total Claims	11	-	20	0	x \$18	
Independent Claims	4	-	3	1	x \$86	\$ 86.00
<input checked="" type="checkbox"/> Presentation of Multiple Dep. Claim					+\$290	\$ 290.00
Subtotal						\$ 1146.00
Reduction by 1/2 if small entity						-\$ 573.00
TOTAL APPLICATION FILING FEE						\$ 573.00

7. A check for \$613.00 is enclosed. The fee includes:

\$385.00 filing fee;

\$188.00 additional claims fee; and

\$40.00 assignment recordation fee.

Applicants claim small entity status. The fees indicated above are reduced by 1/2.

Applicants claim the right to priority based on Korean Patent Application No. 2003-74934, filed October 25, 2003.

Please address all correspondence with respect to this application to:

**Finnegan, Henderson, Farabow,
Garrett & Dunner, L.L.P.
1300 I Street, N.W.
Washington, D.C. 20005-3315**

Please accord this application an application number and filing date and record and return the Assignment to the undersigned.

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DUNNER ^{LLP}

The Commissioner is hereby authorized to charge any additional filing fees due and any other fees due under 37 C.F.R. § 1.16 or §1.17 during the pendency of this application to our Deposit Account No. 06-0916.

Respectfully submitted,

FINNEGAN, HENDERSON, FARABOW,
GARRETT & DUNNER, L.L.P.

By: _____



Ernest F. Chapman
Reg. No. 25,961

EFC/FPD/sci
Enclosures